

Draft 2010 Clean Communities Plan

(Formerly the Air Toxics Control Plan)

***Working Together to
Build Cleaner Communities***

SCAQMD Working Group Meeting

May 20, 2010



2010 Draft CCP

- 2010 Draft Clean Communities Plan is an update to the Air Toxics Control Plan
- Builds on existing air toxics regulatory program
- Developed with input from Working Group
- Includes:
 - Source-specific air toxics measures
 - Measures to address cumulative air toxics
 - Measures to address odor nuisance

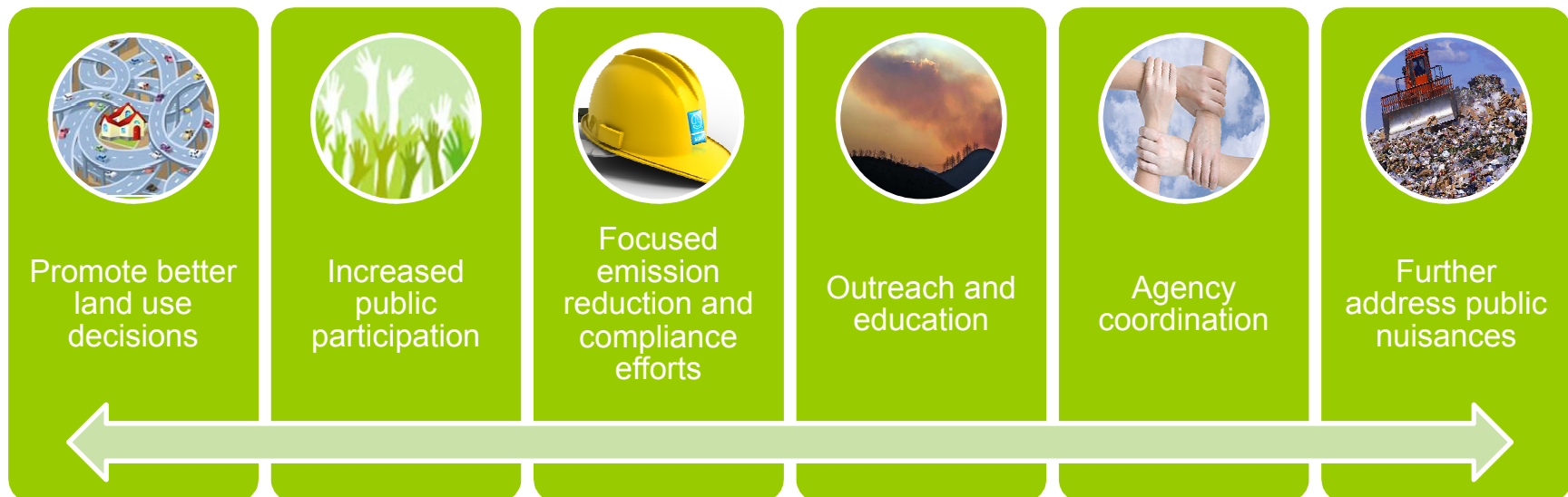


CCP Measures



Cumulative Impacts Approach

- Pilot program for two communities
- Use pilot program as template to address other communities
- Utilize variety of implementation approaches to address cumulative impacts



Community Exposure Reduction Plan (Community-01)

■ Objective

- Develop Community Exposure Reduction Plans tailored to address air-related issues in specific communities

■ Implementation Approach

- Six-phase pilot study
 - ❖ Phase 1: Community Selection for Pilot Communities
 - San Bernardino
 - Boyle Heights and surrounding areas
 - ❖ Phase 2: Community Input
 - ❖ Phase 3: Investigation and Data Validation
 - ❖ Phase 4: Implementation of Immediate Actions
 - ❖ Phase 5: Development of CERP
 - ❖ Phase 6: Implementation of CERP



Community Guidance for Reducing Air Toxic Exposure (Community-02)



■ Objective

- Provide a process for communities and local governments to develop Community Exposure Reduction Plans with AQMD assistance

■ Implementation Approach

- Develop a process similar to Community-01 that will guide communities and local governments to develop CERPs
- Provide tools such as a handbook with a menu of options of solutions to air quality issues
- Update the process as experience is gained in developing CERPs

Greening Communities (Community-03)

- Objective

- Reduce existing toxic emissions from older toxic emitting sources in disproportionately impacted communities



- Implementation Approach

- Identify communities with high cumulative impacts
- Retrofit or replace existing toxic sources
- Establish funding for emission reduction programs
- Provide outreach and education for permitted and unpermitted sources of emissions

Promoting Better Land Use Decisions (Agency-01)

■ Objective

- Encourage participation of local governments in CEQA process
- Provide additional tools to promote better informed land-use decisions

■ Implementation Approach

- Develop “Proximity Matters” advisory document for planners to provide enhanced siting recommendations and information to reduce exposure to toxic air contaminants
- Evaluate source-specific toxics rules to update siting requirements as necessary



Promoting Better Land Use Decisions (Agency-01) (cont)

- Implementation Approach (cont)
 - “Reverse” CEQA analysis for sensitive land use projects
 - Outreach and training to inform local governments, schools, and the public about AQMD’s IGR program and again request receipt of local CEQA documents
 - Early consultation with local governments and schools for new projects to ensure siting and design considerations are incorporated in early stages of project planning
 - Preliminary site assessment
 - Possible development of a web-based CEQA project tracking tool including GIS mapping tools

Clean Air Toolbox for Local Governments, Communities, and Schools (Outreach-01)

■ Objective

- Centralize planning documents for local governments

■ Implementation Approach

- Develop a “Clean Air Toolbox” that includes:
 - ❖ Proximity Matters advisory document for planners
 - ❖ CARB’s Land Use Planning Handbook
 - ❖ Educational and outreach materials





Clean Communities Pledge (Participation-01)

- Objective
 - Develop Clean Communities Pledge to encourage local government participation in air quality training and outreach programs
- Implementation Approach
 - Ask community leaders (cities, counties, school boards) to make a commitment to:
 - ❖ Learn about health effects of their land use decisions
 - ❖ Participate in training and outreach
 - Recognize achievements of participating members



Clean Schools Pledge (Participation-02)

■ Objective

- Empower schools to take practical steps to reduce school children's exposure to air pollution
- Increase participation and awareness of AQMD programs and guidelines among local school districts



■ Implementation Approach

- Ask school districts to show their commitment to participate in training and outreach activities
- Advocate participation in air quality-related programs
- Recognize achievements of participating members

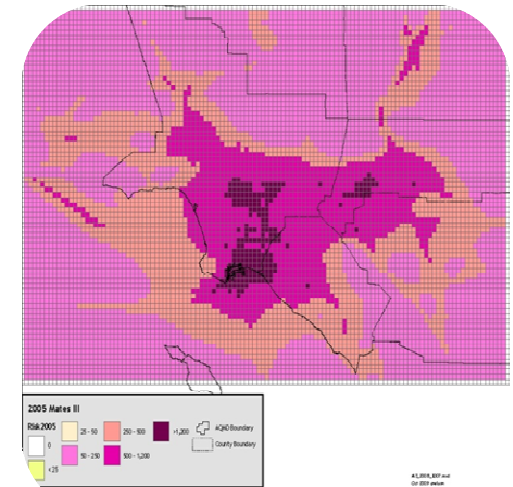
Enhanced AQMD Community Meetings (Participation-03)

- Objective
 - Further engage the public to inform the AQMD of air quality issues in communities
- Implementation Approach
 - Continue and enhance existing AQMD community meetings to include round table discussions to further understand community concerns
 - Seek input and collaborative ideas for addressing air-related issues



Community Dialogue (Outreach-02)

- Objective
 - Improve communication with the public on air quality
- Implementation Approach
 - Institute “Ask AQMD” forum
 - Enhance existing web-based tools
 - Develop new electronic tools to improve communication with communities



Multi-Agency Coordinated Response (Agency-02)

- Objective
 - Improve multi-agency communication by combining jurisdictional efforts to solve complex cross-media issues
 - Improve agency coordination efforts to resolve air pollution related public health issues
- Implementation approach
 - Interagency Task Force
 - Process to address recurring issues
 - Develop interagency information sharing system



Enhancements to AQMD's Compliance Program (Compliance-01)

■ Objective

- Assess compliance presence and response time
- Identify mechanisms to improve feedback with the public for reported incidents



■ Implementation Approach

- Assess how resources are deployed to improve compliance presence and response
- Develop compliance feedback and tracking system
- Update “Hot List” of problem regions/facilities
- Agreements with other agencies to optimize compliance resources

Increased Public Awareness and Participation to Enhance Compliance (Compliance-02)

■ Objective

- Encourage additional public participation in compliance activities through training and outreach

■ Implementation Approach

- Public education on air quality compliance through training sessions conducted by AQMD staff
- Multi-media outreach to improve public awareness and participation
- Further promote AQMD's existing complaint reporting procedure
- Streamline air quality complaint reporting through website enhancements such as a "one-click" complaint feature


“One-Click” Complaint


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Nuisance Rule (Nuisance-01)



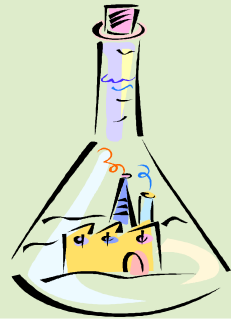
- **Objective**

- Evaluate effectiveness of odor/nuisance complaint resolution efforts

- **Implementation Approach**

- Evaluate existing regulations and policies and revise if necessary
 - Consider developing new rule to address recalcitrant public nuisance violators

Source-Specific Nuisance Rule (Nuisance-02)



- **Objective**

- Address nuisance issues through industry-specific rules or programs

- **Implementation Approach**

- Identify persistent odor issues from specific industries and develop industry specific rules or programs to reduce odors
- Research for a systematic, scientifically-based odor nuisance resolution practice

Lead Emissions (Stationary-01)

- Objective
 - Reduce lead exposure to the public from lead-related activities
 - Comply with the 2008 adopted NAAQS for lead
- Implementation Approach
 - Proposed Rule 1420.1 for large lead-acid battery recycling facilities
 - Propose amendments to Rule 1420 to address smaller facilities



Lead Paint for Pre-1978 Structures (Stationary-02)

- Objective
 - Further reduce lead exposure to children from renovation or demolition
 - Innovative approaches to reduce lead exposure
 - Enforce new EPA standard
- Implementation Approach
 - Public outreach and online information
 - Development of more stringent lead rule(s)



Identifying New Air Toxic Sources (Stationary-03)

- Objective

- Proactively identify previously unknown air toxic sources in the District

- Implementation Approach

- Develop a multi-step approach for identifying sources emitting selected, highly toxic air contaminants involving:
 - ❖ Literature searches
 - ❖ Evaluation of rare and exotic TACs
 - ❖ Monitoring and sampling



Alternative Assessment for Use of Acutely Hazardous Sources (Stationary-04)

- Objective

- Decrease the potential for adverse health impacts due to accidental releases of acutely hazardous materials
- Substitution of less hazardous materials at facilities where possible

- Implementation Approach

- Where applicable, conduct an alternative assessment during the permitting and CEQA review process to identify where less hazardous alternatives can be substituted



Indirect Sources (Stationary-05)

■ Objective

- Develop approaches for reducing exposure to diesel PM from facilities with associated diesel-fueled vehicle emissions

■ Implementation Approach

- Develop a multi-step approach to reduce diesel PM emissions from sources that attract diesel truck traffic
 - ❖ Establish applicability criteria
 - ❖ Develop implementation options for diesel PM reduction
 - ❖ Compliance plan submittal
 - ❖ Diesel reduction plan



Playing it Safe Campaign (Outreach-03)

■ Objective

- Increase public awareness for parents, educators, coaches, and youth organizations of when outdoor activities should be curtailed due to air quality concerns



■ Implementation Approach

- Develop “Playing it Safe” campaign including public outreach and education
- Use in conjunction with the “Clean Schools Pledge” to provide a proactive approach to increase awareness of air quality health effects
- Provide outreach materials and information on AQMD website and encourage schools and organized sports to include information and links on their websites



Cleaner Choices for School Children (Outreach-04)

- Objective

- Increase awareness for parents, educators, children to make daily choices that will reduce children's exposure to air toxics

- Implementation Approach

- Educate parents and educators on ways to reduce children's exposure to air toxics
- Provide practical recommendations on how to reduce children's exposure to toxics

Advocating Toxic-Free Choices (Outreach-05)

- Objective
 - Educate the public and increase awareness of ways to minimize or avoid toxic exposure
- Implementation Approach
 - Outreach materials, including Community Health Bulletins, AQMD website enhancements, and brochures with information on health concerns from TACs and avoiding or minimizing exposure



Next Steps

- Continue public review of Draft 2010 Clean Communities Plan
- Future Working Group Meetings
- Public Workshops
- Return to Governing Board in late 2010

Contact Information

- Comments (2010ccp@aqmd.gov)
- CCP Staff
 - Cheryl Marshall (cmarshall@aqmd.gov)
 - Eugene Kang (ekang@aqmd.gov)
 - Tim Kobata (tkobata@aqmd.gov)